



K.S. GROUP OF INSTITUTIONS
K.S. SCHOOL OF ENGINEERING & MANAGEMENT

#15/1, Mallasandra, Off. Kanakapura Main Road, Bengaluru - 560 109
Phone : 080 2842 5012, 2842 5013, 2842 5163 | Fax : 080 -2842 5164

RECEIPT

No. **8508**

Date : 17/12/19

Received From Mr. / Miss M. Shashi Kiran through CIVIL Dept

..... studying in B.E / MBA / M.Tech

a sum of Rupees Six thousand rupees only

towards the Library fine / Xerox / Shortage of attendance / lab. Breakage / Miscellaneous

Consultancy NDT Testing at Parthama school
Bangalore.

Rs. 6,000/-

[Signature]
Accountant

K S S E M, Bangalore-560109
Department of Civil Engineering

Test Report

Date: 07-12-2019

Details of test report of cement blocks submitted by M/S Aagraja Constructions.

Sl No	Block Trade Name	Block Name	Block dimensions mm	Crushing Load kN	Block Weight kg	Block Strength N/mm ²	Average Strength N/mm ²
1	6" Solid	VGN	399X145X197	347.00	24.02	6.00	5.79
2	Concrete	VGN	397X145X197	260.20	23.54	4.52	
3	Blocks	VGN	400X145X197	397.60	24.26	6.86	
4	4" Solid	VGN	395X88X197	134.60	13.76	3.87	4.79
5	Concrete	VGN	396X88X197	161.80	14.06	4.64	
6	Blocks	VGN	395X88X197	203.90	14.34	5.87	

Details of testing Norms:

1) Testing code: **IS:2185-1 (2005)** "Concrete Masonry Units –Specifications"

2) Remarks on 6" Solid concrete blocks:

6" Solid Concrete Blocks confirms to Grade C (5.0) for which minimum compressive strength of individual units must not be less than 4.00 N/mm² and minimum average strength must not be less than 5.00 N/mm².

3) Remarks on 4" Solid concrete blocks:

4" Solid Concrete Blocks confirms to Grade C (4.0) for which minimum compressive strength of individual units must not be less than 3.20 N/mm² and minimum average strength must not be less than 4.00 N/mm².


Signature of staff tested


H O D

Civil Engineering Department
Professor & Head
Dept. of Civil Engineering
K.S. Group of Institutions
K.S. School of Engineering & Management
Bangalore-560 062



KSSEM

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RECEIPT

No. **8434**

Date : **7/12/19**

Received From Mr. / Miss **Sri Vasu** **CV - Dept**

..... studying in **B.E / MBA / M.Tech**

a sum of Rupees **Five hundred only**

towards the Library fine / Xerox / Shortage of attendance / lab. Breakage / Miscellaneous

Agraja Construction
Towards **Solid block Testing**

Rs. **600/-**

[Signature]
Accountant



KSSEM

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8066

No.

RECEIPT

Date: 21/12/19

Received From Mr. / Miss Sri Vatsa CV Dept

..... studying in B.E / MBA / M.Tech

a sum of Rupees Three hundred only

towards the Library fine / Xerox / Shortage of attendance / lab. Breakage / Miscellaneous

Sai Nandan Construction

Rs.

300/-


Accountant

K S School of Engineering and Management

#15 MALLASANDRA, OFF, KANAKAPURA MAIN ROAD

Bangalore-560109

Department of Civil Engineering

Date: 30th Nov 2019

To
Sai Nandan constructions
GRADU

1 set of 3 concrete cubes were sent for compressive strength test. The test was conducted and results are described as below.

Date of testing: 29th Nov 2019

	Block no	Date of Cast	Weight (kg)	Max, load (kN)	Comp, Strength (N/mm ²)	Avg, Strength (N/mm ²)	Remarks
Set I	1	19/11/19	8.00	540.6	24.0	20.76	7 day strength
	2		8.36	539.6	23.9		M ₃₀ GRADE
	3		8.13	325.2	14.4		

Gradu

*Result
h.s.*

W. Kelle
Head of Department

Professor & Head
Dept. of Civil Engineering
K.S. Group of Institutions
K.S. School of Engineering and Management
Bangalore-560109

K S School of Engineering and Management

#15 MALLASANDRA, OFF, KANAKAPURA MAIN ROAD

Bangalore-560109

Department of Civil Engineering

Date: 30th Nov 2019

To

Sai Nandan constructions

G P PRIDE

1 set of 3 concrete cubes were sent for compressive strength test. The test was conducted and results are described as below.

Date of testing: 29th Nov 2019

	Block no	Date of Cast	Weight (kg)	Max, load (kN)	Comp, Strength (N/mm ²)	Avg, Strength (N/mm ²)	Remarks
Set I	1	20/11/19	7.9	349.4	15.5	14.7	7 day strength
	2		7.9	377.7	16.7		M ₂₀ GRADE
	3		7.9	269.3	11.9		

Evaluated

W. Kelle
Head of Department

Professor & Head
Dept. of Civil Engineering
K.S. Group of Institutions
K.S. School of Engineering & Management
Bangalore-560109

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Bangalore-560109

Department of Civil Engineering

Invoice

Date: 30th Nov2019

To
Sai Nandan constructions
GRADU AND G P PRIDE

Sl no	Date of testing	No of Cubes	Rate (Rs)	Amount (Rs)
1	29/11/2019	6	50	300
<i>Total</i>				<i>300</i>

Amount to be paid in words is Three Hundred only

M. Kelle

Head of the department

Professor & Head
Dept. of Civil Engineering
K.S. Group of Institutions
K.S. School of Engineering & Management
Bangalore-560 062.



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RECEIPT

No. 5042

Date: 28/3/2019

Received From Mr./Miss Sreevatsa CV-Dept.

..... studying in B.E. / MBA / M.Tech

a sum of Rupees Two thousand four hundred only

towards the Library fine / Xerox / Shortage of attendance / lab. Breakage / Miscellaneous

chq. NO: 517021, Cyber testing

Rs. 2400/-


Accountant

K S School of Engineering and Management

#15 MALLASANDRA, OFF, KANAKAPURA MAIN ROAD

Bangalore-560109

Department of Civil Engineering

Date: 18th mar 2019

To
Ambient constructions
Ph no: 7411008777

3 concrete cubes were sent for compressive strength test. The test was conducted and results are described as below.

Date of testing: 14th mar 2019

	Block no	Date of Cast	Weight (kg)	Max, load (kN)	Comp, strength (N/mm ²)	Avg, strength (N/mm ²)	Remarks
Set I	1	04/12/2019	8.58	512.1	22.8	20.8	7 day strength
	2		8.49	491.4	21.8		M25
	3		8.27	391.5	17.4		

W. K. Kelle

Head of Department

Professor & Head
Dept. of Civil Engineering
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S.K. healy & healy

K S School of Engineering and Management

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Bangalore-560109

Department of Civil Engineering

Invoice

Date: 18th mar 2019

To
Ambient constructions
Ph no: 7411008777

Sl no	Date of testing	No of Cubes	Rate (Rs)	Amount (Rs)
1	04/03/2019	3	50	150
<i>Total</i>				<u>150</u>

Amount to be paid in words is One Hundred and fifty only

W. Kelle

Head of the department

Professor & Head
Dept. of Civil Engineering
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S. Kladas Staff

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#15 MALLASANDRA, OFF, KANAKAPURA MAIN ROAD

Bangalore-560109

Department of Civil Engineering

Date: 06th Mar 2019

To
Ambient constructions
Ph no: 7411008777

3 concrete cubes were sent for compressive strength test. The test was conducted and results are described as below.

Date of testing: 06th Mar 2019

	Block no	Date of Cast	Weight (kg)	Max, load (kN)	Comp, strength (N/mm ²)	Avg, strength (N/mm ²)	Remarks
Set I	1	20/02/19	8.58	633.3	28.1	26.12	14 day strength
	2		8.38	601.9	26.7		M30
	3		8.87	540.7	24.0		

W. Kelle

Head of Department

Professor & Head
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S. K. Madan Bhat

K S School of Engineering and Management

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Bangalore-560109

Department of Civil Engineering

Invoice

Date: 06th Mar 2019

To
Ambient constructions
Ph no: 7411008777

Sl no	Date of testing	No of Cubes	Rate (Rs)	Amount (Rs)
1	06/03/2019	3	50	150
<i>Total</i>				<u>150</u>

Amount to be paid in words is One hundred and fifty only

u. Kelle
Head of the department
Professor & Head
Dept. of Civil Engineering
K.S. Group of Institutions
K.S. School of Engineering & Management
Bangalore-560109.

S. K. Madan Bhasika

K S School of Engineering and Management

#15 MALLASANDRA, OFF, KANAKAPURA MAIN ROAD
Bangalore-560109

Department of Civil Engineering

Date: 11th Feb 2019

To
Ambient constructions
Ph no: 7411008777

6 sets of 3 concrete cubes were sent for compressive strength test. The test was conducted and results are described as below.

Date of testing: 11th Feb 2019

	Block no	Date of Cast	Weight (kg)	Max, load (kN)	Comp, Strength (N/mm ²)	Avg, Strength (N/mm ²)	Remarks
Set I	1	29/12/18	8.56	854.8	37.9	35.8	28 day strength M30
	2		8.7	771.6	34.2		
	3		8.66	800.8	35.5		
Set II	4	11/01/19	8.3	494.8	21.9	-	Erratic results, lot of deviation between cube strength
	5		8.26	384.3	17.0		
	6		8.1	562.6	25.0		
Set III	7	23/01/19	8.0	555.5	24.6	-	Erratic results, lot of deviation between cube strength
	8		8.0	408.3	18.1		
	9		8.2	622.7	27.6		
Set IV	10	25/01/19	7.67	359.5	15.9	14.83	14 day strength M20
	11		7.7	372.9	16.5		
	12		7.6	274.1	12.1		
Set V	13	26/01/19	8.1	389.3	17	18.0	14 day strength M20
	14		7.94	407.1	18		
	15		7.92	428.7	19		
Set VI	16	31/01/19	8.33	533.3	23.7	-	Erratic results, lot of deviation between cube strength
	17		8.5	399.8	17.7		
	18		8.4	444.0	19.7		

Note:

1. Lot of deviation in strength of cube samples is observed; hence average strength estimated accurately.

W. Kelle
Head of Department

Professor & Head
Department of Civil Engineering
K.S. Group of Institutions
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Bangalore-560062.

S.K. Lakshya Shastri

K S School of Engineering and Management
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Department of Civil Engineering

Invoice

Date: 12th Feb 2019

To
Ambient constructions
Ph no: 7411008777

Sl no	Date of testing	No of Cubes	Rate (Rs)	Amount (Rs)
1	11/02/2019	18	50	900
Total				<u>900</u>

Amount to be paid in words is **Nine Hundred only**

W. Kelle

Head of the department
Professor & Head
Dept. of Civil Engineering
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Bangalore-560 062.

S. K. Kallur Basha

K S School of Engineering and Management

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Bangalore-560109

Department of Civil Engineering

Invoice

Date: 25th Jan 2019

To
Ambient constructions
Ph no: 7411008777

Sl no	Date of testing	No of Cubes	Rate (Rs)	Amount (Rs)
1	25/01/2019	18	50	900
2	Arrears from previous bill			150
<i>Total</i>				<u>1050</u>

Amount to be paid in words is One thousand fifty only

Received Report
J. S. S. 8/2/19.


Head of the Department
Professor & Head
Dept. of Civil Engineering
K.S. Group of Institutions
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Bangalore-560 062.

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Bangalore-560109

Department of Civil Engineering

Date: 25th Jan 2019

To

Ambient constructions

Ph no: 7411008777

6 sets of 3 concrete cubes were sent for compressive strength test. The test was conducted and results are described as below.

Date of testing: 25th Jan 2019

	Block no	Date of Cast	Weight (kg)	Max, load (kN)	Comp, strength (N/mm ²)	Avg, strength (N/mm ²)	Remarks
Set I	1	02/01/19	8.5	337.4	14.9	17.16	14 day strength
	2		8.5	401.8	17.8		M20
	3		8.3	423.2	18.8		
Set II	4	05/01/19	8.24	406.2	18.00	20.33	14 day strength
	5		8.5	498.2	21.1		M25
	6		8.3	471.9	20.9		
Set III	7	07/01/19	8.4	430.6	19.1	-	Irregular shaped cubes
	8		8.25	-	-		
	9		8.4	644.1	28.6		
Set IV	10	08/01/19	8.28	589.7	26.2	24.66	14 day strength
	11		8.34	539.5	23.9		M30
	12		8.4	539.5	23.9		
Set V	13	09/01/19	8.35	-	-	-	Irregular shaped cubes
	14		8.4	588.3	26.1		
	15		8.3	603.5	26.8		
Set VI	16	10/01/19	8.3	390.4	17.3	-	Erratic results, lot of deviation between cube strength
	17		8.45	707.7	31.4		
	18		8.38	344.2	15.2		

W. Kelle

Head of Department

Professor & Head
Dept. of Civil Engineering
K.S. Group of Institutions
K.S. School of Engineering & Management
Bangalore-560 062.

Note:

1. Irregular cubes are found in atleast one of the sets sent
2. Proper designation is required to identify, please mention date of cast and identification of a single set of cubes
3. Lot of deviation in strength of cubes pertaining to one set of samples is observed. hence average strength cannot be estimated accurately

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Bangalore-560109

Department of Civil Engineering

Date: 11th Jan 2019

To
Ambient constructions
Ph no: 7411008777

3 sets of 3 concrete cubes were sent for compressive strength test. The test was conducted and results are described as below.

Date of testing: 11th Jan 2019

	Cube no	Date of Cast	Weight (kg)	Max, load (kN)	Comp, strength (N/mm ²)	Avg, strength (N/mm ²)	Remarks
Set I	1	02/01/2019	8.4	258.1	11.4	10.33	7 day strength M20
	2		8.1	219.9	9.7		
	3		8.2	223.6	9.9		
Set II	4	02/01/2019	8.1	-	-	-	Irregular shape
	5		8.1	311.1	13.8		
	6		7.9	253.9	11.2		
Set III	7	29/12/2018	8.4	363.3	16.1	-	Erratic results (the variation between individual cube strength is significantly more than allowed 15 %)
	8		8.4	353.9	15.8		
	9		8.35	504.5	22.4		

Received Report
Jegh
8/2/19

M. Kelle
Head of Department
Professor
Dept. of Civil Engineering
K.S. School of Engineering and Management
K.S. School of Engineering and Management
Bangalore-560109

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Bangalore-560109

Department of Civil Engineering


Invoice

Date: 11th Jan, 2019

To
Ambient constructions
Ph no: 7411008777

Sl no	Date of testing	No of Cubes	Rate (Rs)	Amount (Rs)
1	11/01/2019	9	50	450
2	Arrears from previous bill			150
Total				<u>600</u>

Amount to be paid in words is Six Hundred only


Head of the department
Professor & Head
Dept. of Civil Engineering
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